

KRYGIER, Aleksandra; KASPRZYK, Kazimierz

The influence of hydrogen-ion concentrations and some other ions on metachromasia in staining mucopolysaccharides with toluidine blue. Acta medica polona 2 no.2:123-145 '61.

1. Department of Pathological Anatomy, Pomeranian Medical Academy,
Szczecin Director: Prof. dr. Kazimierz Stojalowski.
(MUCOPOLYSACCHARIDES chem)

POLAND

Z. KASIRZAK, L. KOCIBIAN and L. PASS, Department of Biochemistry,
University of Warsaw (Katedra Biochemii, Uniwersytet Warszawski).

"The Constituents of Peony Flowers (*Peonia albiflora* Fall.). Petroleum
Ether Extractives."

Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des
Sciences Biologiques, Vol 10, No 11, 1962; Pp 457-461.

Abstract [English article]: Four compounds were isolated from dried
petals of 3 varieties: 1 is probably 13-methyl-myristic acid, 2 beta-
sitosterol, 3 pentacosan, and 4 an as yet unidentified oily substance.
Four infrared spectra, 2 tables, analytical data; 7 Western references.

1/1

KASPRZYK, Mieczyslaw; KLIMEK, Rudolf.

A case of labor following a 10-year absence of menstruation.
Pol. tyg. lek. 18 no.45:1694-1695 4 N°63.

1. Z I Kliniki Poloznictwa i Chorob Kobietych AM w Krakowie.
Kierownik Kliniki: prof. dr.Stefan Schwarz.

*

KASPRZYK, MIECZYSŁAW
OLSZEWSKI, Zdzisław; KASPRZYK, Mieczysław; HETNAL, Mieczysław.

Case of infanticide in a patient simulating threatened abortion.
Polski tygod. lek. 12 no.33:1283-1285 12 Aug 57.

1. Z I Kliniki Położnictwa i Chorob Kobietych A. M. w Krakowie:
kierownik: prof. dr S. Schwarz i z Zakładu Medycyny Sądowej A. M.
w Krakowie; dyrektor: prof. dr J. Olbrycht. Adres: Krakow ul,
Basztowa 23/2.
(INFANTICIDE,
unusual case (Pol))

BEDNARZ, Stanislaw; KASPRZYK, Stanislaw

Transition process in a nonlinear hydraulic system. Rozpr inż
PAN 12 no.3:447-453 '64.

1. School of Mining and Metallurgy, Krakow.

KASPRZYK, S.

KASPRZYK, S.

Evaluation of seeds is a guarantee of their rational use, p. 24. (LAS POLSKI, Warszawa, Vol. 27, no. 3, Mar. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955,
Uncl.

KASPRZYK, S.

KASPRZYK, S. We obtain industrial firewood. p. 28

Vol. 29, no. 10, Oct. 1955

LAS POLSKI
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

KASPRZYK, S.

KASPRZYK, S. From the exhibition of machinery used in lumbering. p. 23.

Vol. 29, no. 12, Dec. 1955

LAS POLSKI
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

KASPRZYK, ST.

"Tablice miąższości drewna okrągłego" (Table of the compactness of round timber),
by St. Kasprzyk. Reported in New Books (Nowe Książki), No. 12, June 15, 1956.

KASPRZYK, S.

Selection of trees as an important factor in increasing the yield of our forest.

p. 23.

(Las Polski, Warszawa, Vol. 30, no. 9, Sept. 1956)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

COUNTRY : POLAND H
CATEGORY : Chemical Technology. Chemical Products and Their
Applications. Pesticides.
ABS. JOUR. : RZhKhm., No 10, 1959, No. 68961
AUTHOR : Kasprzyk, S.
INSTITUTE :
TITLE : Chemical Extermination of Borers in Forestry
ORIG. PUB. : Las polski, 1959, 33, No 1, 16-17
ABSTRACT : No abstract.

Card:

1/1

II - 62

KASPRZYK, S.

The German Federal Republic imports one third of its lumber and forest products. p. 17.

LAS POLASKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 8, Apr. 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncl.

KASPRZYK, S.

Polish forests and forestry in the light of statistics. II. p. 3.

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 10, May 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncl.

KASPRZYK, STEFAN

Chemical Abst.

Vol. 48 No. 3

Feb. 10, 1954

Fuels and Carbonization Product

Control of the completeness of combustion on the basis of the Bunte square diagram. Stefan Kasprzyk. *Biul Inst. Nauk.-Badawcz. Przemyslu Węglow.* (Katowice), Komun. No. 33, 30 pp. (1948).—Equations are derived for taking into account the inert constituents, i.e. CO₂ and N, present in fuel when constructing a Bunte diagram. The Bunte diagram can be used to det. loss in combustion efficiency as shown by unburnt C (soot and coke) in the flue gases. By comparing the results of an accurate analysis of the fuel with those of flue-gas analysis, a graphical method is evolved for detg. the loss caused by C formation. Application of the method is illustrated by a series of examples in which the CO, H, and CH₄ content of the flue gases is taken into account.
Bruno C. Metzner

2-21-54
JHP
LM

PTA KASPRZYK, S.

4

1402

621.133.22 : 662.6

Kasprzyk S. Possibilities of Adaptation of Furnace Grates for Combustion of Inferior Kinds of Fuel.

„Możliwości przystosowania palenisk rusztowych do spalania gorzszych gatunków paliw”. Energetyka. No. 7—8, 1951, pp 196—203, 13 figs.

The problem of combustion of inferior kinds of fuel in professional and industrial power practice. Adaptation of furnace grates to fuels with high ash content. Characteristic faults of travelling grates. Soviet W.T.I. system two-stage grates of new and improved

design Pneumatic fuel spreaders as a means for improving old-s. atom furnace grates.

KASPRZYK, S.

1793

621 181 7

Kasprzyk S. An Estimate of the Performance of New Grate Stoker
Furnace Based on the Operation Results of a Test Boiler Plant.

„Ocena pracy nowych palenisk rusztowych na tie wyników eksploa-
tacji próbnej instalacji kufłowej” Energetyka No 1, 1954, pp 4-10.
3 figs., 1 tab.

A description is given of the design and performance of a test boiler plant comprising two boilers. One of them is equipped with a reciprocating overfeed stoker with a oil drive, and the other with a flat grate of a more modern type and a pneumatic fuel feed. Test results of the two boilers are given in table form for comparison. On the basis of the operation data obtained, a detailed analysis is carried out of the possibilities of modernizing existing boiler plants and of criteria justifying the step.

KASPRZYK, S

4250

621 18 : 662.6.00434

Kasprzyk S. Suggestions Based on Working Experience and Measurements, for Improving Boiler Working in Industrial Power Plants.

"Wytoczne usprawnienia pracy kotłów w energetyce przemysłowej w świetle doświadczeń ruchowych i pomiarów" Gospodarka Ciepłota-Energetyka Przemysłowa No 4, 1954, pp. 21-24, 7 figs, 2 tabs.

Thermal measurements of boilers make it possible to achieve more economical heat management in boilerhouses, since condition of exploitation and overhaul of boilers is improved and rebuilding and modernization facilitated. Influence on working efficiency of impurities adhering to the heating surfaces of flue boilers, indications for correct operating methods. The author describes the methods used for preventing smoke flue from being clogged with ashes, and for protection against other disturbances in the correct functioning of water tube boilers. Methods, based on working experience in a boiler room, of improving the efficiency of boiler houses by properly made inspections of the smoke flues and chimney drafts. Estimates of the working value of chamber water-tube boilers and of the older section type are given, and the possibilities of increasing both the capacity and the efficiency of such boilers are analysed. Common disadvantages of movable firing grates of the

boilers mentioned above; the influence on boiler efficiency of draft and forced draft, state of a fire box and quality of fuel. Methods of adapting movable grates of older types, for burning fine-grained coal and, in particular coal slack.

KASPRZYK, S.

Possibilities of economic use of feed-water combustion heaters.

p. 117
Vol. 9, no. 3, May/June 1956
ENERGETYKA
Stalinogrod

SO: Monthly List of East European Accessions (EFAL), LC, Vol. 5, no. 2
Feb. 1956

COUNTRY:	: Poland	R-22
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 5 1960, No.	19371
AUTHOR	: Kasprzyk, S.	
INST.	: Not given	
TITLE	: A Method for the Approximate Determination of the Heating Value and Elementary Composition of Coals Used in the Firing of Boilers	
ORIG. PUB.	: Koks, Smola, Gaz, 4, No 3, 125-130 (1959)	
ABSTRACT	: The author has made a systematic classification of contemporary methods for the determination of the heating value and general chemical structure of the organic mass in coals, as well as methods for the determination of coal composition from data on the analysis of the combustion products, and presents graphic illustrations of the dependence between the basic parameters. It is shown that for the control of the operation of boilers and the calculation of heat balances, it is sufficient to	
CARD:	1/2	

CATEGORY	:	R-22
ABS. JOUR.	: RZKhim., No. 5 1960, No.	19371
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	: have at hand data on the analysis of the coal, ash, and flue gases; the heating value and elementary composition of the coal can be determined by the use of statistical data on the type of coal used, characterizing the effect of ash content on fuel quality, and the results of ash and flue gas analyses. The bibliography lists 11 titles.	
CARD:	2/2	

KASPRZYK, Stefan, mgr., inż.

A device for the determination of the state of low-pressure wet steam at the outlet of a condensing turbine by means of the mixing method.
Ciepł. masz. przepływ. no. 37/38:101-111. '62

1. Katedra Teorii Maszyn Ciepłych, Politechnika Śląska, Gliwice.

KASPRZYK, Stefan

Calorimeter for the determination of the enthalpy of wet low-pressure steam at the outlet of a condensing turbine. Archiw bud masz 10 no. 4: 333-345 '63.

1. Politechnika, Gliwice.

KASPRZYK, Stefan, dr inz.

Calorimeter for the determination of the state of low-pressure wet steam at the exit from the condenser chamber.
Przegl mech 22 no. 23:736 10 D '63.

1. Department of Theory of Fluid Flow Machines, Silesian Technical University, Gliwice.

JEDROSZ, Jacek, inz.; KASPRZYK, Tadeusz, inz.

Preparation of the scale of standards for the metallographic
evaluation of nonmetallic inclusions in low-carbon steels.
Huta Lenina Prace no.12:123-127 '62.

KASPRZYK, Zofia

History of studies on photosynthesis. Postepy biochem. 4 no.3:313-320
1958.

1. Doc. dr prac. Zakladu Fizjologii Roslin Uniwersytetu Warszawskiego.
(PHOTOSYNTHESIS,
hist. of research (Pol))

PONBERG, Monika, mgr; KASPRZYK, Zofia, doc. dr.

Department of Biochemistry, University (Katedra Biochemii Uniwersytetu),
Warsaw - (for both).

Warsaw, Chemia analityczna, No 6, November-December 1965, pp 1181-1188.

"The comparative colorimetric determination of terpenoid compounds as
complexes with antimonite, cobaltous and ferric chlorides."

KASPRZYK, Z.

The history of research on photosynthesis. p. 313

POSTĘPY BIOCHEMI. (Polska Akademia Nauk. Komitet Biochemiczny)
Warszawa. Vol. 4, no. 3, 1958
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

KASPRZYK, Zofia

The primary reactions in photosynthesis. Postepy biochem. 8 no.1:
53-71 '62.

(PHOTOSYNTHESIS)

JACHYMCIZYK, Witold; KASPRZYK, Zofia

Dieterpoid saponins of the Compositae family. Pt.3. Roczniki chemii 36 no.11:1615-1624 '62.

1. Department of Biochemistry, University, Warsaw.

KASPRZYK, Zofia

Biological photosynthesis; the fundamental source of organic matter. Przem chem 41 no.8:413-417 Ag '62.

1. Katedra Biochemii, Uniwersytet Warszawski, Warszawa.

KASPRZYK, Z.; KOCHMAN, K.; PASS, L.

The constituents of peony flowers (*Peonia albiflora* Pall.);
petroleum ether extractives. *Bul Ac Pol biol* 10 no.11:457-
461 '62.

1. Department of Biochemistry, University, Warsaw. Presented
by J.Heller.

*

KASPRZYK, Zofia

The conformational structure of sugars - naming of conformers.
Postepy biochem. 10 no.2:195-213 '64.

KASPRZYCH, Wladyslaw, mgr inz.

Restriction in electric power supply in Poland and methods of
calculating its economic effects. Gosp paliw 11 no.6:224-226
Je '63.

KASPRZYCKI, Wladyslaw, mgr inz.

Calculation of economic advantages obtained by decreasing
power deficiencies in an electric power system. Gosp paliw 11
no.7:264-265 JI '63.

1. Instytut Energetyki, Warszawa.

KASPRZYCKI, Wladyslaw, mgr inz.

Analysis of inquiries and measurements concerning the consumption of electric power in households in cities and towns. Energetyka Pol 18 no.12:373-377 D '64.

1. Institute of Power Engineering, Warsaw.

KASPRZYKOWNA, Z.

1850

517.918 : 532.938

Kasprzykówna Z. Biologically Active Substances in Calendula Off.
 „Substancje czynne nagietka”. (Prace Gł. Inst. Chem. Przem. No. 2),
 Warszawa, 1951, PWT, 12 pp., 14 figs., 2 tabs.

The following compounds were isolated from the dried flowers of
Calendula officinalis, a herb used in dermatology: 1) a new mono-
 hydric triterpene alcohol $C_{45}H_{80}O$ and MP 192–193°; benzoate, MP
 240–241°, acetate MP 216–217°, the reduction product MP 207–211°;
 2) a triterpenoid saponin. The qualitative and quantitative composi-
 tion of the sugar component of the saponin was found to be as follows:
 $C_{12}H_{22}O_{11}$ (Saponin) + $7H_2O$ = $C_{30}H_{48}O_7$ (Oleanolic acid) + $C_5H_{10}O_5$
 (Methyl pentose) + $C_6H_{10}O_7$ (Uronic acid) + $5C_6H_{12}O_6$ (Galactose).

KASPRZYKOWNA, Z.; JACHYMCIK, W.

Triterpene saponins in Compositae. II. Saponins in Helianthus annuus flowers. Acta biochem. polon. 3 no.3:299-308 1956.

1. Z Katedry Fizjologii Roslin i Katedry Chemii Organicznej Uniwers. Warsz.

(SAPONINS, determination,
triterpene saponins in Helianthus annuus flowers (Pol))
(HELANTHUS,
annuus, determ. of triterpene saponins (Pol))

KASPRZYKOWSKI, W., mgr inż.

Grinding machine for the working of optical parts.
Pomiary 9 no.1:43-44 Ja '63.

KASPRZYKOWSKI, W. mgr inż.

Instrument for measured pouring of ballast under railway tracks.
Pomiary 8 no.11:543 N '62.

KASPSHAK, M.I., inzh.; NOVOSEL'TSEV, P.I., inzh.

GT- 1 hydraulic brakes for electric mine locomotives. Ugol' Ukr.
3 no.6:37-38 Je '59. (MIRA 12:11)
(Electric locomotives--Brakes)

KASPSHIK, M., CAND BIO SCI, "~~RELATION OF THE GROWTH, DE-~~
VELOPMENT, AND MINERAL NUTRITION OF TOMATOES ^{as a function of light} ~~TO THE REGIMEN~~
^{and darkness regimes,} ~~OF LIGHT AND DARK.~~ MOSCOW, 1961. (MOSCOW ORDER OF LENIN
AGR ACAD IM K. A. TIMIRYAZEV). (KL, 2-61, 204).

-80-

KRASTINA, Ye.Ye.; GUNAR, I.I.; KASPSHIK, M.

Role of external and internal factors in the daily dynamics of
root feeding in tomatoes. Izv. TSKhA no.6:32-42 '61.
(MIRA 16:8)

(Tomatoes) (Plants--Nutrition)
(Plants, Effect of light on)

POLAND/Microbiology - Industrial Microbiology.

F-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14749

Author : Buyak, Kaspshitskaya

Inst : -

Title : Yeast Microflora of Potato Ensilage.

Orig Pub : Acta microbiol. polon., 1956, 5, No 3-4, 401-410

Abstract : A study was conducted on potato ensilage with an admixture of 5 and 10% of clover, and ensilage without admixtures. An increase in the number of yeast cells and the concentration of reducing substances in the course of fermentation ~~is~~ stimulated by the addition of clover. No correlation was found between the concentration of reducing substances and the number of yeast cells. 10 strains of *Saccharomyces* sp., 5 strains of *Torulopsis* and 16 strains of *Mycoderma* were isolated from the ensilage.

Card 1/1

KASRADZE, A., geroy sotsialisticheskogo truda

Study mining engineering. Mast. ugl. 4 no. 8:14 Ag'55. (MIRA 8:10)

1. Prokhodchik shakhty imeni Lenina kombinata Gruzugol'
(Mining engineering--Study and teaching)

KASRASHVILI, G.S.; PETROV, I.K.

New method for measuring cutting forces on machines having
reciprocating motion of cutting tools. Priborostroenie
no.4:22-23 Ap '60. (MIRA 13:6)
(Metal cutting) (Electronic instruments)

15-57-3-3769D

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 184 (USSR)

AUTHOR: Kasrashvili, Sh. G.

TITLE: The Solution of Some Problems on Proposed Mountain
Trenches for Railroads (Razresheniye ot del'nykh
zadach proyektirovaniya nagornykh kanav zheleznodoro-
zhnogo puti)

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Technical Sciences, presented
to the Tbilissk. in-t inzh. zh-d. transp. (Tbilisi Railroad
Engineering Institute), Tbilisi, 1956

ASSOCIATION: Tbilissk. in-t inzh. zh-d. transp. (Tbilisi Railroad
Engineering Institute)

Card 1/1

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 62 (USSR) SOV/124-58-10-11140

AUTHOR: Kasrashvili, Sh. G.

TITLE: A Practical Method for the Design of Side-hill Drainage Trenches
(Prakticheskiy metod rascheta nagornykh kanav)

PERIODICAL: Nauchn. soobshch. Tbilissk. in-t inzh. zh. -d. transp. 1957,
Nr 16, 11 pp, ill.

ABSTRACT: The author suggests a method for the design of side-hill drainage trenches which takes into account the continuous water runoff from the ground above the trench. This continuity is taken into account by the introduction of a correction factor into the value of the roughness coefficient $n^* = n\sqrt{K_T}$. The correction of the value of the roughness coefficient for the transit discharge is determined from the formula

$$K_T = 1 + \frac{qh}{Q} + \frac{v^2}{gh} \frac{1}{I_f}$$

Card 1/2 where q is the specific discharge of water; Q is the total discharge

A Practical Method for the Design of Side-hill Drainage Trenches SOV/124-58-10-11140

of water on the calculated section of the trench; h and v are the depth and mean velocity of the current, and l_f is the slope of the bottom of the trench. A comparison is presented of the design of trenches by the usual method and in accordance with the method suggested in the paper under review. The depths in the given sections are somewhat greater when arrived at according to the method suggested by the author than when calculated in the usual manner. Taking into account a greater accuracy in the determination of the water depths in side-hill drainage trenches, the author suggests a decrease of the permissible height of the berm of the ditch over the calculated horizon to 0.15 m (instead of 0.25 m provided in the technical specifications for the design of railroads).

Ya. D. Gil'denblat

Card 2/2

KANIAK, Jozef; KASZAKOWA, Janina

Clinical aspects and therapy of primary recurrent thrombophlebitis.
Polskie arch. med. wewn. 28 no.5:760-762 1958.

1. Z Zakladu Interny Instytutu Doskonalenia i Specjalizacji Kadr.
Lekarskich Oddzial we Wroclawiu na bazie Szpitala Wojewodzkiego
Kierownik: prof. dr med. J. Kaniak. Adres autora: Wroclaw, ul.
Szymanowskiego 1.

(THROMBOPHELEBITIS,
idiopathica recurrens (Pol))

BELYUK, Institute of Ethnology - "The ethnogeographic groups of the USSR" (Section II-A-7.)

CHEKHOVIL'D, E. A., Institute of Oceanology - "The investigation of the horizontal and vertical circulation of waters during the winter period in the northern part of the Pacific Ocean" (Section VII-C).

DZEMIN, V. O. P., and VINOGRADOV, A. M., Chairman, Committee of the Federation of Nature, Academy of Sciences USSR - "On the possible spreaders of virus and infectious diseases among the birds of Siberia and the far East of the USSR" (Section III-D-6).

KHODAKOVSKIY, B. I., Academy of Geographic Sciences - "Atmospheric circulation over the Arctic Circle" (Section VII-D.1).

MARTENKOVA, L. N., Institute of Geography - "Advances in recent investigations of the Pacific shores of the USSR" (Section VII-C).

SALTYKOV, I. I., Institute of Oceanology - "On the seasonal variations of level near the coasts of the Pacific" (Section VII-B).

GERSHBERG, I. P., Institute of Geography - "Soil formation in the southern limits of the Far East and the influence of the present lavasites and lacustric soils" (Section D. N. Gubitskiy - "Geotectonic conditions of the earth's crust in the northwestern part of the Pacific basin" (Section VII-C.2)

SHCHERBACH, Institute of Oceanology - "Specific features in the distribution of zooplankton in the tropical part of the Pacific Ocean" (Section III-C).

GAIDARU, L. S., The Zoological Museum Lenin A. P., Amurplankty Academy of Sciences USSR - "Shark teeth found at the bottom of the Pacific Ocean" (Section III-C).

OSIMENKO, O. S., The Laboratory of Volcanology - "Petrophysical features of volcanism in relation to the type of the earth's crust" (Section VII-C.3).

OSIMENKO, A. P., Institute of Oceanology - "The stratigraphy of bottom sediments in the oceanographic condition of sedimentation in the Pacific" (Section VII-C.1).

PODOLSKAYA, I. V., Institute of Geography of Siberia and the Far East - "The official trends and results of applied geographic research in the Soviet Far East" (Section VIII-D.4).

RIZNANTSEV, A. G., Pacific Ocean Scientific Research Institute of Marine Fishing and Oceanography - "The ichthyofauna of the Pacific collected during the Berling Sea expedition sponsored by the All-Union and Pacific Ocean Scientific Institute of Fishing and Oceanography in 1950-59" (Section VII-C).

KHOMUTOVICH, V. K., Institute of Oceanology - "Method of computing stationary currents taking into account the effect of islands" (Section VII-C).

KHAYKULOV, A. I., Institute of Oceanology - "The submarine relief of the Pacific" (Section VII-C.1).

KUS, Z. B., Institute of Oceanology - "Deep-sea fishes of the northern part of the Pacific and adjacent seas" (Section III-C).

KRISTOFOROV, Y. V., and CHURBAEV, F. V., Institute of Zoology - "Polyphase of the seas in the northwest Pacific and problems of equal-Pacific distribution" (Section III-C).

KHUMBATOV, A. G., Moscow State University - "The family - "The calculation of turbulent diffusion coefficients based upon the recordings of electric resistivity fluctuations and current rate as sea" (Section VII-C).

KRYAZHEVOVA, L. A., Institute of Oceanology - "Some regularities of the horizontal circulation in the ocean" (Section VII-D).

KHAYKULOV, A. I., and LAPTEV, V. H., Institute of Oceanology - "... (liber) and relief of the continental shelf of the western seaboard in eastern Sakhalin" (Section VII-C.1).

ELENOV, S. K., Institute of Oceanology - "The oceanographic zonation of the Kuril Islands, and in the waters of Kamchatka" (Section VI-D).

KHAYKULOV, S. G., Institute of Oceanology - "A survey of data concerned with primary production in the northern part of the Pacific" (Section III-A).

KASSA, Laszlo, dr.; MAJOR, Kalman, dr.

Unusual developmental disorder. Magy. noorv. lap. 18 no.6:
374-375 Nov 55.

1. A Ozdi Jarasi Korhaz (Igazgato: Szell, Endre dr.) Szuleszet-
Nogyogyaszati osztalyanak (Foorvos: Major, Kalman dr.) kozlemenye.
(MONSTERS
unusual case.)

KASSA, Laszlo, dr.; MAJOR, Kalman, dr.

Advanced abdominal pregnancy with eclampsia. Nepegaszsegugy 37 no.2:
57-59 Feb 56

1. Az Ozdi Varosi Korhaz (igazgato: Szell Endre dr.) szuleszet-
nogyogyaszati osztalyanak (foorvos:Major Kalman dr.) kozlemenye.

(PREGNANCY, ECTOPIC

abdom., with eclampsia & stillbirth, recovery (Hun)

(ECLAMPSIA

in abdom. pregn., causing stillbirth, recovery (Hun)

(STILLBIRTH, etiol. & pathogen.

eclampsia in abdom.pregn., (Hun)

KASSA, LASSLO
MAJOR, Kalman; KASSA, László

Transfusions in the therapy of puerperal septic thromboembolism.
Magy. orv. lap. 21 no.1:63-64 Feb 58.

1. Az oxdi városi kórház (igazgató: Antalffy István dr.) szülészeti
osztályának (főorvos: Major Kalman dr.) közleménye.

(PUERPERIUM, compl.

thromboembolism & septicemia, ther., blood transfusions
(Hun))

(THROMBOEMBOLISM, ther.

blood transfusions in puerperal thromboembolism with
septicemia (Hun))

(SEPTICEMIA AND BACTEREMIA, ther.

blood transfusion in puerperal septicemia with thrombo-
embolism (Hun))

(BLOOD TRANSFUSION, in various dis.

septicemia & thromboembolism, puerperal (Hun))

KASSA, Laszlo, dr.

Results obtained with medicinal ataraxia in obstetrics and
gynecology. Magyar. orv. lap. 21 no.1:52-55 Ja '60.

1. Az ozdi Varosi Korhaz (igazgato: Major Kalman dr.)
szuleszet-nogyogyaszati osztalyanak (foorvos: Major Kalman dr.)
kozlemenye.

(TRANQUILIZING AGENTS ther)
(GYNECOLOGY ther)
(OBSTETRICS)

KASSA, Vladimir, inz.

Batteries for transistor radio receivers. Sdel tech 13 no.2:68-
69 F '65.

KASSA, Vladimir, inz.

Some properties of transistor IF amplifiers in considering the
internal transistor feedback. Sdel tech 12 no.11:414-415 N '64.

L 34750-66 FSS-2/EEC(k)-2/T-2/ENP(t)/ETI IJP(c) ID/TT/CC/AT
ACC NR: AP6026269 SOURCE CODE: BU/0011/65/018/007/0611/0613

AUTHOR: Kassabov, I.; Bakalska, S.

ORG: Institute of Physics, BAN

TITLE: Phosphorus diffusion during solar silicon cell production

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 7, 1965, 611-613

TOPIC TAGS: solar cell, silicon single crystal, phosphorus, sublimation, physical diffusion

ABSTRACT: The known methods for silicon solar cell production by phosphorus diffusion are still quite complex and unsuitable for industrial purposes (see, e.g., J. Mendelkorn et al., J. Electrochem. Soc., 109, 1962, No 4; I. M. Mackintosh, Ibid., 109, 1962, No 5). The present paper offers a new phosphorus diffusion method which produces highly efficient solar battery elements without requiring special and expensive apparatus or auxiliary materials. It can be also easily adapted to mass production (I. Kassabov, S. Bakalska, Author's certificate No 10759 from 6. 12. 1963, People's Republic of Bulgaria). A P_2O_5 layer is deposited on silicon wafers at a relatively low temperature. Subsequent phosphorus diffusion is achieved at high temperature in an open furnace directly in the air. The P_2O_5 layers are deposited by sublimation onto the silicon wafers' quartz tube containers. Solar cells thus obtained have an

Card 1/2

L 34750-66

ACC NR: AP6026269

efficiency of more than 12%. They are made from single crystal silicon with a resistivity of about 2 Ohm/cm at a diffusion temperature of 1000 °C over a 10 minute period. This paper was presented by Academician G. Nadjakov on 16 March 1965. Orig. art. has: 3 tables. [Orig. art. in Eng.] [JPRS: 33,545]

SUB CODE: 10, 14 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 002
OTH REF: 004

Card 2/2 ULR

ACC NR:

AP6032914

SOURCE CODE: BU/0011/66/019/008/0705/0708

AUTHOR: Kassabov, J. ; Popova, L. ; Kolentsov, K. 20

ORG: Institute of Physics, Bulgarian Academy of Science

TITLE: Method for the isolation of solid-state circuits through diffusion 2

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 19, no. 8, 1966, 705-708

TOPIC TAGS: solid state, silicon semiconductor, circuit, silicon wafer, solid state circuit, semiconductor, silicon crystal

ABSTRACT: A method is described for isolating passive components, such as phosphorus, from common wafers used in integrated semiconductor circuits. The method is based on the planar diffusion of separated n-regions and the inhibition of leakage in the inversion layer, between the n-regions, through a p^+ network. Diffusion was effected in an open quartz tube at $1050^{\circ}\text{C} \pm 1^{\circ}\text{C}$ for 30 min. After a prediffusion layer was formed, the specimens were washed in distilled water, using ultrasound to enhance the cleansing process. The method makes it possible to obtain diffusion layers with a surface concentration of $9 \cdot 10^{15}$ to $2 \cdot 10^{18} \text{ cm}^{-3}$,

Card 1/2

L 09559-07

ACC NR: AP6032914

whose resultant homogeneity makes them suitable for use in integrated solid-state circuits. Paper presented by Academician G. Nadjakov of the Bulgarian Academy of Sciences on May 5, 1966. Orig. art. has: 4 figures.

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 005/

2/27

KASATOV, J. [Kasakov, Y.]

New method for measuring p-n junction depth in silicon solar cells. Doklady BAN 17 no. 3: 13-16 '62

1. Submitted by Academician G. Nadjakov [Nadzhakov, G.]

EXCERPTA MEDICA Sec 16 Vol 7/12 Cancer Dec 59

***5166. Plasmacellular leukaemia associated with Paget's disease** Paget kórral szövődött plazmasejtes leukaemia. KASSAI A., SÜLYÖK D. and SZÁSZ G. A Fejérmegyei Tanács Kórháza *Mag. Onkol.* 1956, 3 2 (85-90) Illus. 8

A report is given on a 68-year-old woman, in whom Paget's disease of the roof of the skull was found by means of X-ray examination. Westergren: 115 mm. hr. Serum protein: 8.43%; leucocyte count: 5,600. A considerable hepatosplenomegaly was found. In the serum plasma cells were found in 34% in the material obtained by puncture of the spleen they were found in 17.2%. On autopsy a plasma-cell infiltration was found, especially in the spleen and the lymph nodes. On microscopical examination the bone of the roof of the skull showed the changes characteristic of Paget's disease. Plasma-cell foci were also found in these bones. It is thought that the plasmocytoma, which was of extramedullary origin had secondarily infiltrated the cranial bones. It is also possible that a genetical correlation exists between ostitis deformans Paget and plasma-cell leukaemia, since it is known that in ostitis deformans various malignant tumours may develop in the affected bones.

Juhász - Budapest (XVI, 5*)

KASSAI, Antal.

Rational method of autopsy of external and internal sex organs.
Kiserletes orvostud. 7 no.2:220-221 Mar 55.

1. Fejermegyei Tanács Kórház Prosecturája.
 (GENITALIA,
 autopsy)
 (AUTOPSY,
 of genitalia)

11-11-57, 11-11-57
HARGITALI, Rezső; KASSAI, Antal; UDVARNY, Odon

Cerebral abscess in infant caused by sewing needle. Crv. hetil.
98 no.30:829-832 28 July 57.

1. A Fejérmegyei Tancs Kórház (igazgató: Korösy Ferenc dr.)
Fertözo-osztályának Kórbactani Laboratóriumának és Idegosztályának
közleménye.

(BRAIN, foreign bodies

sewing needle in inf. causing abscess & death (Hm))

KASSAI, Ervin

Air-conditioning plant for the textile industry with high atmospheric humidity. *Épületgépészet* 12 no.3/4:102-111 Je '63.

1. KIPTERV.

KASSAI, F.

KASSAI, F. - Banyaszati Lapok - Vol. 10, no. 5, May 1955.

Ten years' development of our mining. p. 225

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept, 1955
Uncl.

KASSAI, F.

Highly efficient capital goods in civil engineering, p. 343,
MELYEPITESTUDONANYI SZEMLE (Kozlekedesi Kiado) Budapest. Vol. 6,
No. 7/8. July/August. 1956.

Source: East European Accessions List (EEL) Library of Congress,
Vol. 5, No. 11, November 1956.

KASSAI, F.

It is necessary to support the innovator's movement in mining! p. 8
UJITOK LAPJA. Budapest. Vol. 7, No. 17, Sept, 1956

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

CSAJAGHY, Gabor; BOZSONY, Denes; PICHLER, Jancs; KASSAI, Ferenc;
GYORGY, Istvan; SZABO, Pal Zoltan; DEVENY, Istvan (Szeged);
KIRALY, Lajos (Miskolc); ZIEGLER, Karoly; PAPP, Szilard;
SCHMIDT, Eligius Robert; GALLI, Laszlo; VAJDA, Jozsef;
RONAI, Andras; ILLES, Gyorgu; OLLOS, Geza; FINALY, Lajos;
MOSONYI, Emil; PAPP, Ferenc

Minutes of the December 19, 1958 general meeting arranged by
the Hungarian Hydrological Society, Hidrologiai kozlony 39
no.5:394, 401-404 O '59.

1."Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for
Csaajaghy, Gyorgy, Szilard Papp, Ferenc Papp, Schmidt and
Galli). 2. Orszagos Vizugyi Foigazgatosag (for Ziegler).

KASSAI, Ferenc, dr., a muszaki tudományok kandidátusa; ~~FILE~~, ~~Andres~~

Optical methods and instruments in deep drilling. Hidrológiai köz-
löny 43 no.2:122-129 Ap '63.

1. Országos Földtani Felügyelet, Budapest.

KASSAI, Ferenc, dr. inz. CSc.

Drilling and hydraulic problems of the drainage of water-bearing sands subject to high pressure. Study 12 no. 7/8:239 Ji-Ag'64
(MIRA 1738)

1. State Central Geologic Institute, Hungary.

KASSAI, Ferenc, Dr.

Pal Mazalan, May 29, 1891 - December 3, 1959; obituary. Bany lap 93
no. 3:212-214 Mr 60.

KASSAI, Imre, terveloado

Questions of reutilizing the openworks and dumps in the southern coal basin of the Mecsek Mountains. Erdo 12 no.3:106-116 Mr '63.

1. Mecseki Allami Erdogazdasag, Pecs.

KASSAI, Imre, terveloado

Thoughts on the economy of the production of wood product
selections. Erdo 13 no. 2: 53-59 F '64.

1. Mecseki Allami Erdogazdasag, Pecs.

KASSAI, Jeno, tudomanyos munkatars

Thoughts on the possibilities for increasing labor productivity
in wood-using industries. Erdo 14 no.4:180-183 Ap '65.

1. Scientific Institute of Forestry, Budapest.

KASSAI, Lajos, okl. banyamernok

Evaluation of the pressure rise curves of producing wells. Bany lap
93 no. 10:703-715 0 60.

1. Koolajipari Troszt, Laboretoriumi Foosztaly.

KASSAI, Lajos, okl. banyamernok

Evaluation of the pressure rise curves of producing wells. (To be contd.)
Bany lap 93 no. 11:775-784 N 60.

1. Koolajipari Troszt, Laboratoriumi Foosztaly, Budapest.

KASSAI, Lajos, okl. banyamernok

Evaluation of the pressure rise curve of producing wells. Bany
lap 93 no. 12:849-856. D'60.

1. Koolajipari Troszt, Laboratoriumi Foosztaly, Budapest.

KASSAI, Lajos, okleveles banyamernok

An account of the 2d National Conference on Natural Gas at Miskolc.
Bany lap 95 no.10:681-683 0 '62.

1. Orszagos Koolaj- es Gazipari Troszt.

KASSAI, Lajos, okleveles bányamernok

Principal questions relating to the natural gas mining in the Great Hungarian Plain. Bany lap 95 no.12:835-844 D '62.

1. Orszagos Kocraj- es Gazipari Troszt, Tudomanyos Kutato es Fejlesztési Fozsztaly, Budapest.

KERTAI, Gyordy, dr., okleveles geologus, a föld- és asványtani tudományok
kandidátusa, Kossuth-díjas főgeológus; KASSAI, Lajos, okleveles
bányamérnök.

Correlation between the geologic structure and production system
of petroleum and natural gas reservoirs. Bány lap 96 no.10:
733-737 0'63.

1. Országos Koolaj - és Gázipari Troszt osztályvezetője, Buda-
pest (for Kassai.)

CZOTTNER, Sandor; KERTAI, Gyorgy, dr.; DANK, Viktor, dr.; BENCZE, Laszlo;
KASSAI, Lajos; BUCSKO, Eva; GALAMBOS, Istvan; NAGY BIRO, Sandor;
TOTI, Janos; NEDEA, Ede; TAKACS, Pal, dr.; SIPOS, Janos; BERECHKY,
Tamas; HALMAY, Jeno; KERESZTES, Matyas, dr.; CORNIDES, Istvan;
BALLA, Sarolta

The 2d Hungarian Conference on Natural Gas. Ipari energia 3
no.10:225-231 0 '62.

1. Nehezipari miniszter (for Czottner).

JOKAY, I.; KISS, Antonia; KASSAI, L.

Effect of cysteine on local Shwartzman phenomenon. Acta microbiol.
acad. sci. Hung. 11 no.1:29-33 '64.

1. Institute of Pathophysiology (Director: L. Kesztyus), University
Medical School, Debrecen.

TORCK, Janos, okleveles vegyész; RACZ, Daniel, okleveles olajmérnök; KASSAI,
Lajos, okleveles bányamérnök

Principles of sampling from hydrocarbon deposits. Bany lap 98 no.2:
125-129 F '65.

1. Department of Research and Development of the National Petroleum
and Gas Industry Trust, Budapest.

SZILAGYI, T.; CZABA, B.; MILTENYI, L.; KASSAI, L.

Hypothermia and horse serum anaphylaxis. Acta microbiol. acad.
sci. Hung. 11 no.4:399-402 '64-'65

1. Institute of Pathophysiology (Director: L. Kesztyus), Uni-
versity Medical School, Debrecen.

L 13513-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6007051

SOURCE CODE: HU/0018/65/017/003/0322/0325

AUTHOR: Szilagyi, Tibor--Siladi, T.; Csaba, Bela--Chaba, B.; Miltenyi, Laszlo--
Milteni, L.; Kassai, Laszlo--Kashshai, L.

ORG: Medical University of Debrecen, Institute of Pathophysiology (Debreceni
Orvostudományi Egyetem, Korelettani Intézet)

TITLE: Hypothermia and horse serum anaphylaxis, 44 S

SOURCE: Kiserletes orvostudomány, v. 17, no. 3, 1965, 322-325

TOPIC TAGS: experiment animal, hypothermia, blood serum, animal physiology,
pathology

ABSTRACT: Guinea pigs were sensitized with horse serum and different serum
fractions were injected to induce shock. It was found that beta-globulin has
the most pronounced anaphylactogenic effect. It was also shown that in the
hypothermic state guinea pigs sensitized with horse serum become desensitized to
the serum fractions with a weak anaphylactogenic effect but not to those with
a strong one. Orig. art. has: 1 figure and 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 15Aug64 / ORIG REF: 004 / OTH REF: 001

Card 1/1

Kassai, P.

Planning and control of material norms
in the clothing industry. p. 192.
MAGYAR TEXTILTECHNIKA. (Textilipari
Muszaki es Tudomanyos Egyesulet)
Budapest.
No. 5, May 1956

SOURCES: EEAL - LC Oct. 1956. Vol. 5 No. 10

KASSAI, Peter, Dr.

Natural and artificial feeding. Gyermekgyógyászat 9 no.4-6:118-121
Apr-June 58.

1. Budapest Főváros Madarász utcai csecsemo- és gyermekkorhaza (igazgató-
főorvos: Kemeny Pal dr.) csecsemoosztályának (osztályvezető főorvos:
Adler Tivadar dr.) közleménye.

(INFANT NUTRITION

artif. & natural feeding (Hun))

MAGASI, Peter Dr.; KASSAI, Peter, Dr.

A case of megaloureter in a 3 month old infant. Magy. sebeszet 11
no.2:163-168 Apr-June 58.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának (Igazgató:
Dr. Babos Antal egyetem tanár) és Budapest Főváros Madarász utcai
Csecsemo és Gyermek Kórháza (Igazgató: Dr. Kapus Gyula, az orvostudományok
kandidátusa) csecsemo Osztályának (Főorvos: Dr. Adler Tivador) közleménye.
(URETERS, abnorm.

megaloureter in 3 month old inf. (Hun))

HUNGARY

BUKOVINSZKY, Janos, Dr, WEIN, Geza, Dr, KASSAI, Peter, Dr, STREHLINGER, Lajos, Dr; Budapest XIII. District Madarasz Street Infant and Children Hospital (director: KEMENY, Pal, Dr), Surgical Ward (chief physician: STREHLINGER, Lajos, Dr) (Budapest XIII. Ker. Madarasz Utcai Csecsemo es Gyermekkorhaz).

"Successful Surgery of Gastroschisis."

Budapest, Magyar Sebeszet, Vol XVI, No 3, June 1963, pages 192-195.

Abstract: [Authors' German summary] The authors report a case of gastroschisis which was successfully corrected by surgery. The prolapse of the small and large intestines which, for four hours, protruded on the right side of the navel was replaced into the abdomen and the abdominal wall was closed successfully. From the 14 cases reported in the literature, this is the sixth patient who survived. 1 Eastern European, 7 Western references.

1/1

BUKOVINSZKY, Janos, dr.; WAIN, Geza, dr.; KASSAI, Peter, dr.;
STREHLINGER, Lajos, dr.

Successfully operated case of gastroschisis. Magy. sebészet 16
no. 3:192-195 Je '63

1. Budapest XIII. ker. Madarasz utcai Csecsemo-es Gyermekkórház
(igazgató: Kemeny Pal dr.) Sebészeti osztályának (főorvos:
Strehlinger Lajos dr.) közleménye
(INFANT, NEWBORN-DISEASES) (STOMACH)

TARJAN, Robertne; KASSAI, Stefania, dr.

Effect of continuous administration of ascorbic acid in industrial workers. Orv hetil 95 no.21:577-580 14 '54. (REAL 3:8)

1. Az Országos munkaegészségügyi Intézet (igazgató: Timar Miklos dr.) közleménye.

(VITAMIN C, eff.

*on cold resist., prolonged admin. in indust. workers)

(COMMON COLD; prev. & control

*vitamin C, resist. in indust. workers after prolonged admin.)

(INDUSTRIAL HYGIENE

*cold prev. by prolonged admin. of vitamin C, results)

KASSAI, Stefanie

On the physical development of Budapest school children. Acta
med. hun. 15 no.1:197-205 '60.

1. I. Kinderklinik der Medizinischen Universität, Budapest.
(GROWTH)

GERLOCZY, F.; BENCZE, B.; KASSAI, Stefania; BARTA, L.

New data on the protective vascular role of vitamin E in children.
Acta paediat. acad. sci. Hung. 2 no.3:217-226 '61.

1. Clinique de Pediatrie No. I (Directeur: Pr. P. Gegesi Kiss) de
l'Universite Medicale de Budapest.

(VITAMIN E therapy)
(THROMBOPHEEBITIS in inf & child)
(DIABETES MELLITUS in inf & child)
(SKIN pathol)
(NECROSIS in inf & child)

GERLOCZY, Ferenc, dr.; BENCZE, Bela, dr.; KASSAI, Stefania, dr.; BARTA, Lajos, dr.

Recent data on the vaso-protective role of vitamin E in children.
Gyermekgyógyászat 12 no.8:225-233 Ag '61.

1. A Budapesti Orvostudományi Egyetem I sz. Gyermekklinika-jának
(Igazgató: Gegesi Kiss Pál dr. akadémikus, egyetemi tanár) közleménye.

(VASCULAR DISEASES PERIPHERAL ther)
(VITAMIN E ther)

HUNGARY/Diseases of Farm Animals - Diseases Caused by Helminths.

R-3

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50221

Author : Kassai, Tibor

Inst : -

Title : Investigations of Focal Helminthic Pneumonia in Sheep.

Orig Pub : Magyar allatorv. lapja, 1957, 12, No 3, 66-73.

Abstract : Pathological changes in the lungs caused by protostrongy-
loids (Cystocaulus ocreatus, Mullerius capillaris, Protos-
trongylus spp.) are described. The specific character of
these modifications is emphasized.

Card 1/1

HUNGARY/Diseases of Farm Animals - Diseases Caused by Helminths. R.

Abs JOur : Ref Zhur - Biol., No 6, 1958, 26323

Author : Kassai, Tibor

Inst :

Title : Investigations of Pulmonary Foci in Sheep Helminthiasis.
III. Intermediate Hosts of Protostrongylus armatus in
Our Country.

Orig Pub : Magyar allatorv. lapja, 1957, 12, 169-170

Abstract : The epizootiological significance of ground mollusks,
Helicella obvia, Zebrina detrita, Theba carthusiana,
Cepaea vindobonensis, Helix pomatia, Abida frumentum,
which appear as obligatory hosts of Cystocaulus ocrea-
tus, Protostrongylus rufescens and Muellerius capil-
laris, is investigated.

Card 1/1

18

COUNTRY : HUNGARY.
 CATEGORY : Zoological Parasitology. Parasitic Worms. G
 : General Problems.
 ABS. JOUR. : RZhNiol., No. 14, 1959, No. 62618.
 AUTHOR : Kaszai, T.; Hollo, F.
 INST. :
 TITLE : Study of the Nidi in Pulmonary Helminthiasis
 : of Sheep. V. Differential Diagnosis of the
 : 1st Stage Larvae of Pulmonary Helminths in*
 ORIG. PUB. : Magyar allatorv. lapja, 1957, 12, No. 7-9,
 : 232-234.
 ABSTRACT : No abstract.

CARD: 1/1

*Sheep of Hungary.

~~Pathogenesis of Cysticercus ocreatus~~

Orig Pub : Magyar allatorv. lapja, 1957, 12, No 11,
 333-337

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721030007-1

Abstract : No abstract given

Card 1/1

COUNTRY : HUNGARY R
CATEGORY : Diseases of Farm Animals. Diseases Caused
by Helminths
ABS. JOUR. : RZhBiol., No. 6 1959, No. 26020
AUTHOR : Kassai, T.
INST. :
TITLE : Treatment of Lung Helminthiases in Sheep with
Ditrazine Phosphate
ORIG. PUB. : Magyar allatorv. lapja, 1956, 13, No 1, 9-13
ABSTRACT : The twofold subcutaneous administration of ditra-
zine phosphate in 1:3 aqueous solution in a dose
of 0.2 g/kg with an interval of 24 hours showed
good effectiveness in dictyocaulosis of sheep.
Extensity effectiveness of the preparation,
according to data obtained by larvoscopy and
autopsies, was higher than 80%, and intensity
effectiveness fluctuated within 90-100%. The
CARD: 1/2

41

KASSAI, Tibor, dr., az allatorvostudományok kandidátusa; HOLLO, Ferenc, dr.

Investigations in cattles infected with dictyocaulus.
Magy allatorv lap 17 no.7:257-262 JI '62.

1. Allatorvostudományi Főiskola Helminthológiai Kutató Laboratóriuma. Vezető: Kotlán Sándor dr., egyetemi tanár, akadémikus, "Magyar Allatorvosok Lapja" szerkesztő bizottsági tagja. 2. "Magyar Allatorvosok Lapja" főszerkesztője (for Hollo).

KASSAI, Tibor, dr., az allatorvostudományok kandidátusa

On the life span of Protostrongylidae. Magyar allatorv
lap 17 no.7:262-264 JI '62.

1. Allatorvostudományi Főiskola Helminthológiai Kutató
Laboratóriuma. Vezető: Kotlán Sándor dr., egyetemi
tanár, akadémikus, "Magyar Allatorvosok Lapja" szerkesztő
bizottsági tagja.

HUNGARY

KASSAI, Tibor, Dr, Candidate in Veterinary Sciences; and HOLLO, Ferenc, Dr; Helminthological Research Laboratory at the University of Veterinary Sciences (Allatorvostudományi Egyetem Helminthológiai Kutató Laboratóriuma); chief of the Laboratory: professor Dr Sandor KOTLAN, Academician

"The Effects of Loxuran (Diethylcarbamazine Citrate) on Ovine Lung Worms."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 4, Apr 63, pp 163-165

Abstract [Authors' English summary modified]: Loxuran, applied in a 20-percent aqueous solution intramuscularly in a dose of 0.02 g/kg and repeated 24 hours later, reduces the intensity of moderate Dictyocaulus infestation by 96 to 99 percent, and its extensity by 85 to 93 percent. Increasing the dose to 0.03 g/kg did not raise the effect of the drug significantly. No side effects were observed. Ewes in advanced pregnancy should not be treated. Doses of 0.02 to 0.20 g/kg proved ineffective against Protostrongylidae. 22 references, including 6 Hungarian, 8 Russian, 1 Rumanian, 2 Czech, and 5 Western.

1/1